

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 011738.0209

In re U.S. Patent Application of Frei, et al.)	
)	
Application No. 10/687,557)	Group Art Unit: 3735
)	
Filed: October 15, 2003)	Examiner: Natnithithadha
)	
For: Signal Quality Monitoring and)	Confirmation No. 7145
Control for a Medical Device System)	

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED JUNE 29, 2006

MS: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

Sir:

This paper is responsive to the non-final Office Action mailed June 29, 2006. The Office Action set a three-month period for response, thus making this paper due on or before **September 29, 2006**. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment of fee to Deposit Account No. 19-0733.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.